#### KENTUCKY FIRST RESPONDER

# KY FIRST RESPONDER Certification Skills Examination MAX ALLOWED

#### PHYSICALLY ASSESS & VOICE TREAT

TIME 10 MIN. STATION #1 - PATIENT ASSESSMENT/MANAGEMENT - TRAUMA

<del></del>		Points Possible	Points
Candidate Time			Obtained
Takes or verbalizes body substance isolation precautions  SCENE SIZE-UP		1	
		1	
Determines the scene is safe		1	
Determines the mechanism of injury		1	
Determines the number of patients		1	
Requests additional help if necessary		1	
Considers stabilization of spine		1	
INITIAL ASSESSMENT			
Verbalizes general impression of the patient		1	
Determines responsiveness/level of consciousness		1	
Determines chief complaint/apparent life threats		1	
	1.		
Assesses airway and breathing	Assessment Initiates appropriate oxygen therapy	1	
	Assures adequate ventilation	1	
	Assures adequate ventuation Injury management	1	
A		-	
Assesses circulation	Assesses/controls major bleeding	1	
	Assesses pulse	1	
	Assesses skin (color, temperature and condition)	_	
Identifies priority patients/makes transport decision	CODE CONTROL OF THE C	1	
FOCUSED PHYSICAL EXAM AND HISTORY/RAPID TRAUMA AS	SSESSMENT		
Selects appropriate assessment (focused or rapid assessment)		1	
Obtains, or directs assistant to obtain baseline vital signs		1	
Obtains S.A.M.P.L.E. history		1	
DETAILED PHYSICAL EXAMINATION			
Assesses the head	Inspects and palpates the scalp and ears	1	
	Assesses the eyes	1	
	Assesses the facial area including oral and nasal areas	1	
Assesses the neck	Inspects and palpates the neck	1	
	Assesses for JVD Assesses for tracheal deviation	1	
Assesses the chest	Assesses for tracheal deviation  Inspects	1	
Assesses the effect	Palpates	1	
	Auscultates	1	
Assesses the abdomen/pelvis	Assesses the abdomen	1	
	Assesses the pelvis	1	
	Verbalizes assessment of genitalia/perineum as needed	1	
Assesses the extremities	1 point for each extremity	4	
	includes inspection, palpation, and assessment of		
	motor, sensory and circulatory function		
Assesses the posterior	Assesses lumbar	$\frac{1}{1}$	
Manages secondary injuries and wounds appropriately	Assesses lumbai	2	
Verbalizes reassessment of the vital signs		1	
(Physically Assess & Voice Treat)	TOTAL	41	
(Thysically Assess & Voice Treat)		71	
CRITICAL CRITERIA (check if applicable)  Did not take or verbalize body substance isolation precautions  Did not determine scene safety  Did not assess for spinal protection  Did not provide for spinal protection when indicated  Did not provide high concentration of oxygen  Did not evaluate and find conditions of airway, breathing, circul  Did not find or manage, problems associated with airway, breatl  Did not differentiate patient's need for transportation versus con  Did other detailed physical examination before assessing the air  Did not transport patient within ten (10) minute time limit	hing, hemorrhage or shock (hypoperfusion) tinued assessment at the scene	(metl	) hod)
Administered a dangerous or inappropriate intervention  Did not complete the critical criteria within ten (10) minutes	(Identify dangerous or inappropriate intervention)	_	
Did not complete the critical criteria within ten (10) minutes	(rucinity dangerous of mappropriate intervention)		

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#### PHYSICALLY ASSESS & VOICE TREAT

MAX ALLOWED TIME 15 MIN.

#### STATION #2 - PATIENT ASSESSMENT/MANAGEMENT - MEDICAL

G 111 m							Points	Points
Candidate Time							Possible	Obtained
Takes or verbalizes b	ody substance isol	lation precautions					1	
SCENE SIZE-UP							-	i
Determines the scene							1	
Determines the mech		ture of illness					1	
Determines the numb	*						1	
Requests additional h							1	
Considers stabilization							1	
NITIAL ASSESSM								
Verbalizes general in							1	
Determines responsiv							1	
Determines chief con	nplaint/apparent li	fe threats					1	
Assesses airway and	breathing			Assessment				
				Initiates appropriat			1	
				Assures adequate v			1	
Assesses circulation				Assesses/controls 1	major bleeding		1	
				Assesses pulse	<u> </u>		1	
dantifies priority = -+	iente/moleos +===	ort decision		Assesses skin (colo	or, temperature and	condition)	1	
dentifies priority pat FOCUSED PHYSIC			D ASSESSMENT				1 1	
			D ABBEBBUILINI				1	
Signs and Symptoms		1 /	Allongia De4	Doisoni/	Environment	Obstatui	n - 1	avioral
Respiratory	Cardiac	Altered Level of Consciousness	Allergic Reaction	Poisoning/ Overdose	Environmental Emergency	Obstetrics		
*Onset?	*Onset?	*Description of	5	*Substance?	*Source?	*Are you pregnant?		o you feel?
Provokes? Quality?	*Provokes? *Quality?	the episode *Onset?	allergies? *What were you	*When did you ingest/become	*Environment? *Duration?	*How long have you been pregnant?	*Determ	ine suicidal
Radiates?	*Radiates?	*Duration?	exposed to?	exposed?	*Loss of	*Pain or contractions?	*Is the p	
Severity?	*Severity?	*Associated	*How were you	*How much did	consciousness?	*Bleeding or	threat	ationt a
*Time?	*Time?	symptoms?	exposed?	you ingest?	*Effects -	discharge?	to self	or others?
*Interventions?	*Interventions?	*Evidence of	*Effects?	*Over what time	General or	*Do you feel the need		a medical
		trauma?	*Progressions?	period?	local?	to push?	proble	
		*Interventions?	*Interventions?	*Interventions?		*Last menstrual	*Past mo	edical
		*Seizures? *Fever?		*Estimated		period?	history? *Interve	
		rever?		weight?			Interve	iitioiis?
Allergies							1	
Medications							1	
							1	
Past medical history							1	
Last meal / oral intak							1	
Events leading to pre							1	
_			body part/system or				1	
VITALS (Obtains ba		` *	• • • •		· • •	* /	1	
	(Obtains medical o	direction for proper	additional intervention	ons/treatments that	are within the scop	e of practice for a first	1	
responder)	144	4:-:					1	
TRANSPORT (Re-e Verbalizes the consid				ses responding tran	isport crew)		1	
			orear examination				1 1	
ONGOING ASSESS Repeats initial assessi		ea)					1	
	ment						1	
Repeats vital signs	ggmont 1'	notiont court	iniumias				1	
Repeats focused asses		patient complaint or	шјигіеѕ				1	
Physically Assess &	Voice Treat)					TOTAL	30	
CRITICAL CRIT	ERIA (check if a	pplicable)	Com	ments Space on	Reverse Side			
		•	on precautions when	necessary				
	etermine scene safe		anding orders for	digation intervention	one.			
		ction or verbalize sta ntration of oxygen	anding orders for me		ons rovided [ ] none; (	or by	7	1
			th airway, breathing,					(method)
			ation versus continue			()		
			ination before assess	ing airway, breathir	ng and circulation			
	•	the present illness						A
a dangerous or inap		ntion Leriteria within fifte	en (15) minutes	(Idani	tify dangerous or in	 nanpropriate intervention	n)	

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#### STATION #3 - CARDIAC ARREST MANAGEMENT/AED

# MAX ALLOWED TIME 15 MIN.

Candidate Time	Points Possible	Points Obtained
ASSESSMENT	1 ossibic	Obtained
Takes, or verbalizes, body substance isolation precautions	1	
Briefly questions the rescuer about arrest events	1	
Directs rescuer to stop CPR	1	
Verifies absence of spontaneous pulse (skill station examiner states "no pulse")	1	
Directs resumption of CPR	1	
Turns on defibrillator power	1	
Attaches automated defibrillator to the patient	1	
Directs rescuer to stop CPR and ensures all individuals are clear of the patient	1	
Initiates analysis of the rhythm	1	
Delivers shock (up to three successive shocks)	1	
Verifies absence of spontaneous pulse (skill station examiner states "no pulse")	1	
TRANSITION		
Directs resumption of CPR	1	
Gathers additional information about arrest event	1	
Confirms effectiveness of CPR (ventilation and compressions)	1	
INTEGRATION		
Verbalizes or directs insertion of a simple airway adjunct (oral/nasal airway)	1	
Ventilates, or directs ventilation of, the patient	1	
Assures high concentration of oxygen is delivered to the patient	1	
Assures CPR continues without unnecessary/prolonged interruption	1	
Re-evaluates patient/CPR in approximately one minute	1	
Repeats defibrillator sequence	1	
TRANSPORTATION		
Verbalizes transportation of patient	1	
TOTAL	21	

CRITICAL CRITERIA (check if applicable)	Comments Space on Reverse Side
Did not take, or verbalize, body substance is	solation precautions
Did not evaluate the need for immediate use	of the AED
Did not direct initiation/resumption of ventil	lation/compressions at appropriate times
Did not assure all individuals were clear of	patient before delivering shock
Did not operate the AED properly (inability	to deliver shock)
Prevented the defibrillator from delivering in	ndicated stacked shocks
Did not complete the critical criteria within	fifteen (15) minutes

# STATION #4 -<u>Apneic Patient</u> - Bag-Valve-Mask; Assembly and Administration of Supplemental Oxygen

MAX ALLOWED TIME 15 MIN.

Candidate Time	Points Possible	Points Obtained
Takes, or verbalizes, body substance isolation precautions	1	
Voices opening the airway	1	
Voices inserting an airway adjunct	1	
Selects appropriately sized mask	1	
Creates a proper mask-to-face seal	1	
Ventilates the patient with adequate chest rise/fall, etc	1	
(The examiner must witness for at least 30 seconds)		
The examiner indicates arrival of a second FIRST RESPONDER. The second		
RESPONDER is instructed to ventilate the patient while the candidate assembl	es the tan	ık and
regulator.	_	1
Assembles the regulator to the tank	1	
Opens the tank	1	
Checks for leaks	1	
Checks tank pressure	1	
Prefills reservoir of bag valve mask	1	
Adjusts liter flow to 12 to 15 liters per minute or greater	1	
Instructs assistant to resume ventilation at proper volume per breath	1	
(The examiner must witness for at least 30 seconds)		
NOTE: The examiner must advise the candidate to discontinue oxygen		
Therapy.		
Removes the BVM from the patient	1	
Shuts off the regulator	1	
Relieves the pressure within the regulator	1	
TOTAL	17	

CRITICAL CRITERIA (check if applicable)	Comments Space on Reverse Side
Did not take, or verbalize, body substan	ce isolation precautions
Did not assemble the tank and regulator	without leaks
Did not prefill the reservoir bag	
Did not immediately ventilate the patier	nt
Interrupted ventilations for more than 2	0 seconds
Did not provide high concentration of o	xygen
(instead, provided [	
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	(conc.) (method)
Did not adjust the device to the correct	liter flow for the non-rebreather (12 to 15 lpm or greater)
Did not provide, or direct assistant to pr	rovide, proper volume/breath
(more than two (2) ventilations per m	• • •
Did not allow adequate exhalation	
Did not complete the critical criteria with	thin fifteen (15) minutes

### STATION #5 - SPINAL IMMOBILIZATION - SUPINE PATIENT

# MAX ALLOWED TIME 10 MIN.

Candidate Time	Points Possible	Points Obtained
Takes, or verbalizes, body substance isolation precautions	1	
Directs assistant to place/maintain head in the neutral in-line position	1	
Directs assistant to maintain manual immobilization of the head	1	
Reassesses motor, sensory and circulatory function in each extremity	1	
Applies appropriately sized extrication collar	1	
Positions the immobilization device appropriately	1	
Directs movement of the patient onto the device without compromising the integrity	1	
of the spine		
Applies padding to voids between the torso and the board as necessary	1	
Immobilizes the patient's torso to the device	1	
Evaluates and pads behind the patient's head as necessary	1	
Immobilizes the patient's head to the device	1	
Secures the patient's legs to the device	1	
Secures the patient's arms to the device	1	
Reassesses motor, sensory and circulatory function in each extremity	1	
TOTAL	14	

CRITICAL CRITERIA (check if applicable)  Comments Space on Reverse Side
Did not immediately direct, or take, manual immobilization of the head
Released or ordered release of, manual immobilization before it was maintained mechanically
Patient manipulated, or moved excessively, causing potential spinal compromise
Device moved excessively up, down, left or right on the patient's torso
Head immobilization allows for excessive movement
Upon completion of immobilization, head is not in the neutral position
Did not assess motor, sensory and circulatory function in each extremity after immobilization to the device
Immobilized head to the board before securing the torso
Did not complete the critical criteria within ten (10) minutes

#### STATION #6A - IMMOBILIZATION SKILLS - LONG BONE INJURY

MAX ALLOWED 5 MIN.

Candidate Time		Points Possible	Points Obtained
Takes, or verbalizes, body substance isolation precautions		1	
Directs application of manual stabilization of the injury		1	
Assesses motor, sensory and circulatory function in the injured extremity		1	
Note: The examiner acknowledges "motor, sensory and circula	tory functio	n are p	resent
and normal"			
Measures the splint		1	
Applies the splint		1	
Immobilizes the joint above the injury site		1	
Immobilizes the joint below the injury site		1	
Secures the entire injured extremity		1	
Immobilizes the hand/foot in the position of function		1	
Reassesses motor, sensory and circulatory function in the injured extremi	ty	1	
Note: The examiner acknowledges "motor, sensory and circula and normal"	itory functio	n are p	resent
TOTA	AL	10	
CRITICAL CRITERIA (check if applicable) Comments Space	e on Reverse Side	2	
Grossly moves the injured extremity			
Did not immobilize the joint above and the joint below the	e injury site		
Did not reassess motor, sensory and circulatory function in splinting	n the injured ex	xtremity	before and a
Did not complete the critical criteria within five (5) minute	es		

### STATION #6B - IMMOBILIZATION SKILLS - JOINT INJURY

# MAX ALLOWED TIME 5 MIN.

Candidate Time	Points Possible	Points Obtained
Takes, or verbalizes, body substance isolation precautions	1	
Directs application of manual stabilization of the shoulder injury	1	
Assesses motor, sensory and circulatory function in the injured extremity	1	
Note: The examiner acknowledges "motor, sensory and circulatory functi	on are p	resent
and normal"		
Selects the proper splinting material	1	
Immobilizes the site of the injury	1	
Immobilizes the bone above the injured joint	1	
Immobilizes the bone below the injured joint	1	
Reassesses motor, sensory and circulatory function in the injured extremity	1	
Note: The examiner acknowledges "motor, sensory and circulatory functi	on are p	resent
and normal"		
TOTAL	8	

CRITICAL CRITERIA (check if applicable)	Comments Space on Reverse Side
Did not support the joint so that the joint	did not bear distal weight
Did not immobilize the bone above and b	elow the injured site
Did not reassess motor, sensory and circusplinting	llatory function in the injured extremity before and after
Did not complete the critical criteria with	in five (5) minutes

### STATION #6C - BLEEDING CONTROL/SHOCK MANAGEMENT

# MAX ALLOWED TIME 10 MIN.

Candidate Time	Points Possible	Points Obtained
Takes, or verbalizes, body substance isolation precautions	1	Obtained
Applies direct pressure to the wound	1	
Elevates the extremity	1	
Note: The examiner must now inform the candidate that the wound continu	es to bl	eed.
Applies an additional dressing to the wound	1	
Note: The examiner must now inform the candidate that the wound still con	tinues 1	to
bleed. The second dressing does not control the bleeding.		
Locates and applies pressure to appropriate arterial pressure point	1	
Note: The examiner must now inform the candidate that the bleeding is con	trolled.	
Bandages the wound	1	
Note: The examiner must now inform the candidate the patient is now show	ing sigr	is and
symptoms indicative of hypoperfusion		
Properly positions the patient	1	
Applies high concentration oxygen	1	
Initiates steps to prevent heat loss from the patient	1	
Indicates the need for immediate transportation	1	
TOTAL	10	
CRITICAL CRITERIA (check if applicable)  Comments Space on Reverse Side		
Did not take, or verbalize, body substance isolation precautions		
Did not apply high concentration of oxygen		
(Instead, provided [ ] none; orby		)
Applied a tourniquet before attempting other methods of bleeding control Did not control hemorrhage in a timely manner Did not indicate a need for immediate transportation Did not complete the critical criteria within ten (10) minutes	(method	)
2 15 1100 complete the critical critical within ten (10) initiates		

# STATION #6D - AIRWAY, OXYGEN AND VENTILATION SKILLS UPPER AIRWAY ADJUNCTS AND SUCTION

# MAX ALLOWED TIME 5 MIN.

andidate Time	OROPHARYNGEAL AIRWAY	Υ	
		Points Possible	Points Obtained
Takes, or verbalizes, body sub	stance isolation precautions	1	Obtained
Selects appropriately sized air	way	1	
Measures airway	•	1	
Inserts airway without pushing	the tongue posteriorly	1	
<b>Note: The examiner must</b>	now inform the candidate that the	patient is gaggin	g and
becoming conscious.			_
Removes the oropharyngeal ai	rway	1	

#### **SUCTION**

Note: The examiner must advise the candidate to suction the patient's airway			
Turns on/prepares the suction device	1		
Assures presence of mechanical suction	1		
Inserts the suction tip without suction	1		
Applies suction to the oropharynx/nasopharynx	1		

#### NASOPHARYNGEAL AIRWAY

Note: The examiner must advise the candidate to insert a nasopharyngeal airway		
Selects appropriately sized airway	1	
Measures airway	1	
Verbalizes lubrication of the nasal airway	1	
Fully inserts the airway with the bevel facing toward the septum	1	
TOTAL	13	

# CRITICAL CRITERIA (check if applicable)

**Comments Space on Reverse Side** 

Did not take, or verbalize, body substance isolation precautions	
Did not obtain a patent airway with the oropharyngeal airway	
Did not obtain a patent airway with the nasopharyngeal airway	
Did not demonstrate an acceptable suction technique	
Inserted any adjunct in a manner dangerous to the patient	
Did not complete the crticial criteria within five (5) minutes	Decribe the dangerous method

# STATION #6E - MOUTH TO MASK WITH SUPPLEMENTAL OXYGEN MAX ALLOWED TIME 5 MIN.

Candidate Time	Points Possible	Points Obtained	
Takes, or verbalizes, body substance isolation precautions	1		
Connects one-way valve to mask	1		
Opens patient's airway or confirms patient's airway is open (manually or with an adjunct)	1		
Establishes and maintains a proper mask to face seal	1		
Ventilates the patient at the proper volume and rate (Adequate chest rise/fall; 10-20 breaths per minute)	1		
Connects the mask to high concentration of oxygen	1		
Adjusts flow rate to at least 12 to 15 liters/minute	1		
Continues ventilation of the patient at the proper volume and rate (Adequate chest rise/fall; 10-20 breaths per minute)	1		
Note: The examiner must witness ventilations for at least 30 seconds			
TOTAL	8		

CRITICAL CRITERIA (cneck if applicable)	Comments Space o	on Reverse Side	
Did not take, or verbalize, body substance iso	olation precautions		
Did not adjust oxygen liter flow to at least 12			
(filstead, provid	led [ ] none; or	by	(method)
Did not provide, or direct assistant to provide (more than two(2) ventilations per minute are	7 L L	· /	(inclide)
Did not ventilate the patient at a rate of 10-20	) breaths per minute		
Did not allow for complete exhalation			
Did not complete the critical criteria within fi	ive (5) minutes		